

Title (en)

Engine torque and clutch control in a free-wheeling vehicle

Title (de)

Antriebsmoment- und Kupplungssteuerung eines rollenden Fahrzeugs

Title (fr)

Commande de couple moteur et d'embrayage en véhicules roulants

Publication

EP 1375238 B1 20050105 (DE)

Application

EP 03009295 A 20030424

Priority

DE 10229317 A 20020629

Abstract (en)

[origin: EP1375238A1] Method for bringing the drive system of a moving motor vehicle into a torque transfer ready state for transmission of a torque to the gear unit has the following steps: alteration of the rotational velocity of the drive assembly (12) to a set velocity that is above the gear unit velocity; and when the rotational velocity of the drive unit is near to the set value, increasing of the output torque and adjustment of the clutch unit (20) in the engagement direction to lower the rotational velocity of the drive unit to the set rotational velocity.

IPC 1-7

B60K 41/02

IPC 8 full level

B60W 10/02 (2006.01); **B60W 10/06** (2006.01); **F16D 48/06** (2006.01)

CPC (source: EP)

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Cited by

FR3046766A1; CN112576648A; CN114321216A; US11988256B2; WO2006032409A1; WO2017121931A1; WO2013104617A1

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DOCDB simple family (publication)

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